line 28, after "showing" insert --in detail--;

line 29, delete "type";

line 30, delete "in detail";

Page 7, line 2, delete "type";

line 5, delete "type";

line 10, delete "type";

line 13, delete "type".

IN THE CLAIMS

SUB B1

1. (Amended) A scenario analysis [type] control system device comprising:

[a] start-up reception means for accepting a periodic start-up;

[a] scenario storage means for storing at least two [or more] text [type] scenarios, each [of which implements] text scenario implementing a specific function and [is] being comprised of control codes;

[a] priority level definition storage means for storing a priority level and a number of steps executable [by one] in response to a single start-up, [which are] provided for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means; and

[a] scenario analysis processing means for, every time said start-up reception means accepts a start-up, determining which text [type] scenario is to be executed next and which [one or more] steps of [one selected] a text [type] scenario selected are to be executed according to priority levels stored in said priority level definition storage means, and for reading a [determined] number of steps of the [selected] text [type] scenario selected from said scenario storage means and executing [them] the number of steps.

2. (Amended) The scenario analysis [type] control system device according to Claim 1, wherein said scenario analysis processing means generates a source program based on the [executed] text [type] scenario executed and data generated by [the] execution of the text [type] scenario.

3. (Amended) The scenario analysis [type] control system device according to Claim 1, further comprising [a] scenario execution trace storage means for storing exclusive execution information for prohibiting execution of any other steps for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein said scenario analysis processing means updates corresponding exclusive execution information stored in said scenario execution trace storage means according to [either] one of an exclusive demand [or] and an exclusive release demand included in a control code executed [of] by the text [type] scenario, and prohibits execution of any other steps [while] when the corresponding exclusive execution information indicates an input of an exclusive demand.

4. (Amended) The scenario analysis [type] control system device according to Claim 1, further comprising [a] scenario execution trace storage means for storing at least one [or more] break [points] point for interrupting execution of a corresponding text [type] scenario for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein when at least one [or more] break [points are] point is included in a control code executed [of] by the text [type] scenario or when receiving a break

point release demand, said scenario analysis processing means writes the at least one [or more] break [points] point into said scenario execution trace storage means or deletes all existing break points for the text [type] scenario from said scenario execution trace storage means, and interrupts the execution of the text [type] scenario while the at least one [or more] break [points are] point is being written in said scenario execution trace storage means.

5. (Amended) The scenario analysis [type] control system device according to Claim 1, further comprising [a] scenario execution trace storage means for storing step execution information for instructing said scenario analysis processing means to execute a corresponding text [type] scenario step by step for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein, when a step execution instruction is included in a control code executed [of] by the text [type] scenario or when receiving a step execution release demand, said scenario analysis processing means updates corresponding step execution information stored in said scenario execution trace storage means, and [performs the execution of] executes the text [type] scenario step by step while the corresponding step execution information indicates an input of the step execution instruction.

6. (Amended) A scenario analysis [type] control system device comprising:

[a] start-up reception means for accepting a start-up from an external program;

[a] scenario storage means for storing at least two [or more] text [type] scenarios, each [of which implements] text scenario implementing a specific function and [is] being comprised of control codes;

[a] priority level definition storage means for storing a priority level and a number of steps executable [by one] in response to a single start-up from said external program, [which are] provided for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means;

[an] event information storage means for storing processing [type] information indicating processing to be performed on external data and scenario identification information indicating one text [type] scenario that is to be executed and is stored in said scenario storage means, [which are] provided for each of at least two [or more] event identifiers; and

[a] scenario analysis processing means for, every time said external program start-up reception means accepts a start-up from [said] the external program, determining which text [type] scenario is to be executed next and

which [one or more] steps of [one selected] a text [type] scenario selected are to be executed from [said] the external program according to priority levels stored in said priority level definition storage means, for reading a [determined] number of steps of the [selected] text [type] scenario selected from said scenario storage means and executing [them] the number of steps, for, when an event identifier and external data are input from [said] the external program, retrieving processing [type] information and scenario identification information corresponding to the event identifier from said event definition storage means, for processing the external data according to the processing [type] information, and for reading one text [type] scenario to be executed from said scenario storage means according to the scenario identification information, and executing the text [type] scenario.

7. (Amended) The scenario analysis [type] control system device according to Claim 6, wherein said scenario analysis processing means generates a source program based on the [executed] text [type] scenario executed and data generated by [the] execution of the text [type] scenario.

8. (Amended) The scenario analysis [type] control system device according to Claim 6, further comprising [a] scenario execution trace storage means for storing exclusive execution information for prohibiting execution of any other steps for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein said scenario analysis processing means updates corresponding exclusive execution information stored in said scenario execution trace storage means according to [either] one of an exclusive demand [or] and an exclusive release demand included in a control code executed [of] by the text [type] scenario, and prohibits execution of any other steps [while] when the corresponding exclusive execution information indicates an input of an exclusive demand.

9. (Amended) The scenario analysis [type] control system device according to Claim 6, further comprising [a] scenario execution trace storage means for storing at least one [or more] break [points] point for interrupting execution of a corresponding text [type] scenario for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein when at least one [or more] break [points are] point is included in a control code executed [of] by the text [type] scenario or when receiving a break

point release demand, said scenario analysis processing means writes the at least one [or more] break [points] point into said scenario execution trace storage means or deletes all existing break points for the text [type] scenario from said scenario execution trace storage means, and interrupts the execution of the text [type] scenario while the at least one [or more] break [points are] point is being written in said scenario execution trace storage means.

a1

10. (Amended) The scenario analysis [type] control system device according to Claim 6, further comprising [a] scenario execution trace storage means for storing step execution information for instructing said scenario analysis processing means to execute a corresponding text [type] scenario step by step for each of [said] the at least two [or more] text [type] scenarios stored in said scenario storage means, wherein, when a step execution instruction is included in a control code executed [of] by the text [type] scenario or when receiving a step execution release demand, said scenario analysis processing means updates corresponding step execution information stored in said scenario execution trace storage means, and [performs the execution of] executes the text [type] scenario step by step while the corresponding step execution information indicates an input of the step execution instruction.